NOTES:UNLESS OTHERWISE SPECIFIED.
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN μF.

ELECTROLYTIC
CERAMIC
MYLER
NON POLAR

PFC-IN

LIVE (⊥)

ISOLATED (⏚)

QGA3901C1-05 CN900R: P-18V, P-GND, P-GND, NC, P-375V

F9101 2A/250V OMF2027-2R0-J1

L9101 QQL60AK-101

C9101 0.1 QFZ9075-104

C9102 150 /450 QEZ0580-157

C9103 150 /450 QEZ0580-157

R9101 100K 3WOMR QRL039J-104

R9102 100K 3WOMR QRL039J-104

D9101 RG2A-LFC4

C9106 .01 /630 QFP32JJ-103

C9157 .01 /630 QFP32JJ-103

R9110 100K 3WOMR QRL039J-104

R9106 33 3WOMR QRL039J-330

D9102 SARS01-T

D9106 SARS01-T2

K9101 QQR0679-001

K9105 QQR0679-001

T9101 QQS0261-001

R9111 22 QRZ9017-220

IC9101 STR-F6268S-F7
OCP, GND, Drain, Vin, FB

QCZ0340-681 680p 2kV C9104

C9105 220p QCB31HK-221Z

C9110 .047 QFLC1HJ-473Z

R9172 OPEN

R9103 220 NRS12BJ-221W

R9104 OPEN 5W0MI

R9105 0.47 W0MR QRM059J-R47

H9101 H.Sink LC31942-001A

NRS144J-474X

QEHR1MM-107Z

R9107 470k

C9107 .01

C9108 100 /50 QCB31HK-103

D9103 AU01Z-T

D9104 RD30E/B3/-T

D9107 AU01Z-T

R9112 1.5k NRS12BJ-152W

C9109 470p QCB31HK-471Z

C9148 330p

D9105 AU01Z-T

QCB31HK-331Z

P-GND

K9103 QQR0621-002Z

D9122 SF6L20U

H9122 H.Sink(1/2) LC31942-001A

QCZ0340-471 470p 2kV C9113

L9104 QQL50AK-100Z

C9120 1800 /25 QECQ1EM-188

C9121 1000 /35 QEHR1VM-108

V1/15V

L9106 QQL26AK-220Z

C9127 470 /35 QEHR1VM-477Z

C9128 0.1 NCF31EZ-104

IC9109 PQ1CY1032Z-W
VIN, VOUT, COM, V-ADJ, V-SOFT

1.26V

R9122 10k

D9119 *6

R912 1K

C913 5 0.1

NRSA63D-102 X

NCF31EZ-104X

FAN_ON

FAN_OFF

L9109 QQL31AK-101Z

D9115 DESSC3ML470 /2.5 QEHR1EM-477Z

C9139 C9140 470 /25

FAN-Cont 12V-6V

QEHR1EM-477 Z

R9145 OPEN

NRSA63D-392X

R913 3 3.9 k

NRSA63D-392X

D911 8 *6

R9131 2.0k

NRSA63D-202X

R913 4 2.2 k

NRSA63D-222X

C9159 2.2 /50 QEHR1HM-225Z

QGA2001C1-03 CN90F1: FAN-Cont, GND, FAN-SENSE — COOLING FAN1

QGA2001C1-03 CN90F2: FAN-Cont, GND, FAN-SENSE — COOLING FAN2

QGA2001C1-03 CN90F3: FAN-Cont, GND, FAN-SENSE — COOLING FAN3

3WOMR QRT039J-1R 0

R9157 3.9k

R9158 1.2k

C9155 100 /10 QEHR1CM-107Z

Q9102 *2

C9114 1000 /25 QEHR1EM-108Z

R9159 6.8k

D9135 *3

Q910 *1

C915 4 10 /50 QEHR1HM-106Z

R9161 47k

R9160 12k

D9127 *3

L9102 QQL50AK-100Z

L9110 QQL26AK-220Z

R9162 3WOMR QRT039J-1R

C9149 2200 /25 QEHR1EM-228Z

D9113 RK34-LFC

D1FS4-X

C9129 0.1 NCF31EZ-104X

R914 6 OPEN

QEHR1HM-476

C9160 100 /16

L9114

QQL26AK-100Z

D9128 *6

D913 9 *6

D914 1 *6

D9140 *6

R914 7 OPEN

QGA2001C1-05 CN900B: EXT-15V, 15V, D5V, GND, NC — AUDIO PWB SHEET 14

IC9111 AN7812F

IC9112 AN7812F

VCC, GND, OUT

D9112 D1FS4-X

D911 6 D1FS4-X

L9103 QQL26AK-220Z

C9115 220 /25 QEHR1EM-227Z

C9116 0.1 NCF31EZ-104X

QEHR1EM-227 Z

C913 9 0.1

C9131 220 /2.5 NCF31EZ-104X

C9132 22 0 /25 QEHR1EM-227

L9108 QQL26AK-220Z

C9136 220 /25 QEHR1EM-227Z

C9137 0.1 NCF31EZ-104X

C9142 0.1

C9143 22 0 /25

C9146 220 /25

QEHR1EM-227Z

QGA2001C1-13 CN900E: 15V, GND, 6V, GND, GND, D5V, D5V, 12V-VID1, 12V-VID2, STB5V, SCL1P, SDA1, PROTECT — MAIN PWB(3/9) SHEET 5

R9170 1.5k

IC9116 PC123FY

D9129 *6

D9130 MA3200/M-X

R9163 1k

R9164 2.7k

R9165 2.2k

Q9104 *1

R916 6 4.7k

R9167 4.7k

D913 7 OPEN

D9138

D1FS4-X

R9180 2.2 NRS144J-2R2X

PROTECT

QCZ0340-471 470p 2kV C9117

D9131 *6

D9132 MA3120/M-X

D9133 *6

L9105 QQL50AK-100Z

V2/8V

D9123 SF6L20U

H9122 H.Sink(2/2) LC31942-001A

C9125 1800 /25

C9126 220 0 /25

QEC01EM-188

QEHR1EM-228Z

L9107 QQL26AK-220Z

D9134 D1FS4-X

C913 47 0 /25 QEHR1VM-477Z

C9134 0.1 NCF31EZ-104X

IC9113 PQ1CY1032Z-W

L9111 QQL31AK-101

D9117 DESSC3ML-W

C9144 2200 /10 QEHR1AM-228Z

C914 5 2200 /10 QEHR1AM-228Z

R913 2 2.0k NRSA63D-202X

R9128 1.8k NRSA63D-182X

R9150 OPEN

R9171 OPEN

R9151 OPEN

NRS144J-221X

R9114 220

C9156 0.1 NCF31EZ-104X

R9119 1.5k NRSA63D-152X

D9136 D1FS4- X

R912 1K

NCF31EZ-104X

C913 8 0.1

NRSA63D-102X

QEHQ1CM-478

C9158 4700 /16

R9175 47 k

R9176 68k

R9177 47 k

Q910 *2

Q9106 *1

Q9107 *1

R917 8 4.7k

R9179 4.7k

R917 4 6.8k

R9108 1.5k NRS12BJ-152W

R9109 150k NRS144J-154X

C9111 4.7 /50 QEHR1HM-475Z

IC9115 PC123FY

R9116 1k

R9115 10k

C9118 .0015

C9119 820p CH

QFLC1HJ-152Z

R9120 12k NRSA63D-123X

IC9117 NJM431L-T

R9173 OPEN

R9121 2.7k NRSA63D-272X

C9112 .0022 QCZ9079-222

Y9101 OPEN

FG

IC9118 PQ1CY1032Z-W

R9168 4.7 3WOMR QRT039J-4R

R9169 4.7 3WOMR QRT039J-4R

L9113 QQL31AK-101Z

D9124 DESSC3ML-W

C9152 2200 /10 QEHR1AM-228Z

C9153 2200 /1 0 QEHR1AM-228 Z

R9152 1.5k NRSA63D-152X

R9153 1.5k NRSA63D-152X

C9150 0.1 NCF31EZ-104X

R9113 1K

C915 1 0.1 NCF31EZ-104X

NRSA63D-102X

IC9111 JLC1562BF-
IC9122

A0, A1, A2, P0, P1, P2, P3, VSS, VDD, SDA, SCL, VDAC, P7, P6, P5, P4

F-SEN1, F-SEN2, F-SEN3, FAN_OFF

SA' 78h'

R9135, R9136, R9137, R9138, R9139

CN90V 1 QGA2001C1-04: STB5V, SCL1, SDA1, GND — TEMP. SENSOR1 PWB SHEET 19

CN90V 2 QGA2001C1-05: STB5V, SCL1, SDA1, GND, GND — TEMP. SENSOR2 PWB SHEET 19

SUB POWER PWB ASSY
LCA90267-01B (FV-9010B): GM-X50U, GM-X50S
LCA90267-02B (FV-9014B): GM-X50E